

BART Agreement Number: 6M8182

Approval Date: 2/22/2021

Work Plan: No. B.03-01 – Provide CM support for Track Interlocking Replacement Program

Scope:

2.SCOPE

Scope of services will include the following work:

- Provide traction power, track and train control coordination for the Track Interlocking Replacement Program.
- Coordinate with project teams and provide support for submittal reviews.
- Provide traction power, track and train control field support.
- Provide support to Traction Power Engineering for red book and system map updates.
- Support shutdowns and other non-revenue work as needed.
- Identify locations for installation of knife switches for all track interlocking replacement projects and provide support for procurement and installation.
- Coordinate with operations and safety to develop Interim Operating Procedures (IOPs) and Operating Bulletins (OBs) for track replacement projects and track knife switch installation.
- Review and confirm SSWP's for projects that include traction power, track and train control scope.
- Develop draft sequence of events schedules and review the sectionalizing plans.
- Assist Traction Power Maintenance in identifying safe clearances needed to support track interlocking replacement.
- Support track projects and advise on pre-construction and construction activities.
- Participate in constructability review of undertrack duct banks.
- Provide constructability reviews for track from a traction power perspective.
- Participate in and support the System Access Committee track allocation process.
- Prepare quantity take-offs and construction estimates for materials procurement.
- Other tasks as directed by the District.

Prime: Ghirardelli Assoc., Inc.

Subconsultant: None.

Total Work Plan Value: \$ 1,611,575